

1 27. (Unchanged) The system of claim 26, further including a drape means formed near
2 a periphery of the inflatable cover for trapping warmed air under the inflatable cover.

1 28. (Unchanged) The system of claim 27, the inflatable cover having a base sheet, the
2 undersurface being a surface of the base sheet, the drape means being an uninflatable extension of
3 the base sheet.

1 29. (Unchanged) The system of claim 27, the inflatable cover having an overlaying
2 material sheet, the drape means being an uninflatable extension of the overlaying material sheet.

1 30. (Unchanged) The system of claim 29, the inflatable cover having a base sheet
2 attached to the overlaying material sheet, the undersurface being a surface of the base sheet, the
3 drape means being an uninflatable extension of the overlaying material sheet and the base sheet.

1 31. (Unchanged) The system of claim 26, wherein the undersurface includes an array
2 of apertures for expelling the warmed air.

2 7-32. (Amended) A system for treating hypothermia, comprising:
3 an inflatable cover;
4 an undersurface in the inflatable cover for expelling air from the inflatable cover; and,
5 a heater/blower assembly for providing warmed air to inflate the inflatable cover and for
D 6 maintaining the temperature of the warmed air in the range of [about] ^{113.3°F to 121.3°F} ~~113°F to 121°F~~.

1 33. (Unchanged) The system of claim 32, further including a drape means formed near
2 a periphery of the inflatable cover for trapping warmed air under the inflatable cover.

1 34. (Unchanged) The system of claim 33, the inflatable cover having a base sheet, the
2 undersurface being a surface of the base sheet, the drape means being an uninflatable extension of
3 the base sheet.

1 35. (Unchanged) The system of claim 33, the inflatable cover having an overlaying
2 material sheet, the drape means being an uninflatable extension of the overlaying material sheet.

1 36. (Unchanged) The system of claim 35, the inflatable cover having a base sheet
2 attached to the overlaying material sheet, the under surface being a surface of the base sheet, the
3 drape means being an uninflatable extension of the overlaying material sheet and the base sheet.

1 37. (Unchanged) The system of claim 32, wherein the undersurface includes an array
2 of apertures for expelling the air.

1 1338. (Amended) A method for treating hypothermia in a patient, using an inflatable
2 device, comprising:

3 deploying the inflatable device on a patient;

4 inflating the inflatable device with air warmed to a temperature in the range of [about] ~~113°F~~ ^{113.3°F}

5 to [about] ~~121°F~~ ^{121.5°F}; and,

6 expelling warmed air through a surface of the inflatable device which faces the patient.

1 1439. (Amended) The method of claim 13, further comprising maintaining the
2 temperature of the warmed air expelled through the surface in a range of [about] ~~85°F~~ ^{85.2°F} to [about] ~~117°F~~ ^{117.5°F}
3 ~~117°F~~ ^{117.5°F}.

1 1540. (Amended) The method of claim 13, further comprising maintaining an average
2 temperature of air under the surface in a range of [about] ~~103°F~~ ^{103.8°F} to [about] ~~112°F~~ ^{112.5°F}.

1 41. (Unchanged) The method of claim 38, further comprising exhausting warmed air
2 out of at least one side of the inflatable device.